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13. ABSTRACT (Maximum 200 Words) This Directive establishes policy and assigns responsibilities under Title 10, United States Code, and National Security Decision Directive, "United States Nuclear Command and Control," August 21, 1987, for the funding, management, development, architectural design, acquisition, configuration control, operation, maintenance, evaluation and improvement of communications systems supporting the Secretary of Defense.			
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Department of Defense DIRECTIVE

DoDD-4660.3

April 29, 1996
NUMBER 4660.3

ASD(C3I)

SUBJECT: Secretary of Defense Communications

- References:
- (a) Title 10, United States Code
 - (b) National Security Decision Directive, "United States Nuclear Command and Control," August 21, 1987
 - (c) DoD Directive S-5210.81, "United States Nuclear Weapons Command and Control (U)," June 18, 1991
 - (d) DoD Directive S-5100.30, "World Wide Military Command and Control System," December 2, 1971
 - (e) through (j), see enclosure 1

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A. PURPOSE

This Directive establishes policy and assigns responsibilities under references (a) and (b) for the funding, management, development, architectural design, acquisition, configuration control, operation, maintenance, evaluation and improvement of communications systems supporting the Secretary of Defense.

B. APPLICABILITY

This Directive applies to the Office of the Secretary of Defense, the Military Departments, the Chairman of the Joint Chiefs of Staff, the Unified Combatant Commands, the Office of the Inspector General of the Department of Defense, the Defense Agencies, and the DoD Field Activities (hereafter referred to collectively as "the DoD Components"). Specifically supported by this Directive are the Secretary of Defense and Deputy Secretary of Defense. Hereafter, wherever reference is made to the Secretary of Defense, the statement also applies equally to the Deputy Secretary of Defense.

C. DEFINITIONS

1. Communications Assets. Personnel, procedures, systems and platforms include, but are not limited to: all DoD fixed and rotary wing aircraft when designated for Secretary of Defense support, the Secretary of Defense and/or Chairman of the Joint Chiefs of Staff Executive Travel Communications Center, Ground Entry Points (when used in conjunction with support to the Secretary of Defense), fixed location sites (e.g., office, quarters, trip quarters and trip sites, etc.), ground vehicles and mobile personal communications (e.g., Military Satellite Communications (MILSATCOM), cellular, Secure Telephone Unit III (STU III), International Maritime Satellite (INMARSAT), etc.). Also included are those communications assets required to interface the Secretary of Defense with the Chairman of the Joint Chiefs of Staff, the Unified Combatant

Commanders, designated senior Government leaders (e.g., Secretary of State, National Security Advisor, senior White House and DoD staff, etc.) and common user DoD communications networks.

2. Senior Leadership Travel Communications System (SLTCS). It provides travel communications for selected senior DoD and other Government officials. Communications assets supporting Secretary of Defense requirements represent a subset of this system.

D. POLICY

It is DoD policy that:

1. Communications in support of the Secretary of Defense shall satisfy essential requirements specified in references (b) through (j), and as defined in enclosure 2.

2. Continuous improvement in communications capabilities must be achieved through pursuit and application of commercially available or Government-owned, state-of-the-art technology that allows upgrades easily and efficiently. The objective of future communications enhancements will be to afford the capabilities interfaced through both military and commercial communications systems as defined in enclosure 2.

E. RESPONSIBILITIES

1. The Assistant Secretary of Defense for Command, Control, Communications and Intelligence shall:

a. Provide policy, guidance, and oversight of supporting communications consistent with applicable Directives and may issue guidance related to implementation of this Directive.

b. Establish an Executive Management Board of applicable DoD Components to review and evaluate DoD requirements, plans, programs and budget submissions for adherence to established policies, priorities, procedures, standards and resource guidance annually to ensure:

(1) Supporting communications satisfy requirements as specified in subsection D.1., above.

(2) Adequate resources are provided for the effective operations, maintenance and procurement of state-of-the-art capabilities for Secretary of Defense communications support.

(3) Communications systems are continuously updated to provide reliable, secure and non-secure voice, data, facsimile and video conferencing capability between the President, Secretary of Defense, Chairman of the Joint Chiefs of Staff, the National Military Command System (NMCS), Unified Combatant Commanders, and other senior Government leaders as appropriate.

c. Assign the Director, Defense Information Systems Agency (DISA), to:

(1) Ensure that communications supporting the Secretary of Defense are interoperable with the communications of the President, Chairman of the Joint Chiefs of Staff, NMCS, Unified Combatant Commanders and other senior government leaders as appropriate. Provide input to SLTCS communications planning and development of operational guidance and policy, monitor SLTCS network operational performance, identify system deficiencies and recommend corrective actions based on problem and performance trends.

(2) Serve as the SLTCS engineer. As such the Director, DISA, shall:

(a) Provide for end-to-end system engineering of DoD common user and commercial systems supporting Secretary of Defense and Chairman of the Joint Chiefs of Staff communications and the engineering interface of these communications with the White House Communications Agency and elements of the NMCS and the Command Centers of the Unified Combatant Commanders.

(b) Define a baseline communication system description and architecture for future enhancements. Provide appropriate terminal equipment recommendations based on that architecture to the Executive Management Board.

(c) Define and coordinate, as necessary, for the implementation of a continuing test and evaluation program for identification and correction of unresolved communication system deficiencies.

(3) Serve as SLTCS manager for supporting communications. As such, the Director, DISA, shall:

(a) Coordinate activities of all DoD Components for SLTCS engineering and network management of Secretary of Defense Communications.

(b) Serve as the focal point for SLTCS communications transport systems and the overall supporting SLTCS architecture.

2. The Secretary of the Air Force shall:

a. Be responsible for aircraft acquisition, funding, systems engineering, integration and configuration management for the executive fleet airborne communications.

b. Operate and maintain the communications systems and networks associated with the executive aircraft fleet, Mystic Star Net and its ground stations, National Military Command Center (consistent with this Directive and DoD Directive S-5100.44 (reference j)), Crisis Coordination Center, Secretary of Defense and/or Chairman of the Joint Chiefs of Staff Executive Travel Communications Center and the Executive Travel Communications support.

c. Provide sufficient numbers of trained and qualified personnel to operate and maintain the Secretary of Defense and/or Chairman of the Joint Chiefs of Staff Executive Travel Communications Center and to accompany, on an as-required basis, the Senior Communications Official in the Immediate Office of the Secretary of Defense when traveling with the Secretary of Defense.

d. Coordinate all matters involving end-to-end system architecture, system configuration control, future communications requirements development, communications planning; and conduct a continuing test and evaluation program with the Executive Management Board.

e. In coordination with the DISA, the Senior Communications Official in the Immediate Office of the Secretary of Defense, and the Chairman of the Joint Chiefs of Staff Communications Advisor, identify existing communications deficiencies and present program solutions for updating and integrating communications systems to the Executive Management Board.

3. The Heads of the DoD Components shall comply with established policies for developing, funding and fielding new systems or upgrades that impact Secretary of Defense or Chairman of the Joint Chiefs of Staff supporting communications, to include requirements specified in enclosure 2.

4. The Chairman of the Joint Chiefs of Staff shall:

a. Operate, for the Secretary of Defense, the NMCS to meet the needs of the President and establish operational policies and procedures for all components of the NMCS and ensure their implementation.

b. Develop and validate requirements for the NMCS; make recommendations on the design, development, and procurement of systems; and prepare, with appropriate organizational assistance, appropriate planning, programming and budgeting documents for the NMCS in support of Secretary of Defense communications.

c. Provide direction for operation of MILSATCOM assets in support of Secretary of Defense communications, to include frequency and channel allocation, assignment of access priorities and adjudication of conflicting MILSATCOM requirements.

5. The Commanders of the Unified Combatant Commands shall:

a. Provide travel communications support, as appropriate, to the Secretary of Defense.

b. Ensure Commander in Chief communications are interoperable, and comply with the overall SLTCS architecture.

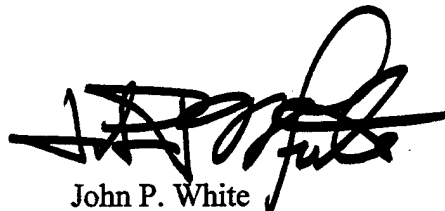
6. The Director, National Security Agency shall ensure the security of the Secretary of Defense communications in accordance with DoD Directive C-5200.5 and DoD Directive 5200.28 (references (h) and (i)).

7. The Senior Communications Official, Immediate Office of the Secretary of Defense, shall:

- a. Serve as the primary communications focal point and principal liaison between the Secretary of Defense and all agencies providing supporting communications to the Secretary of Defense.
- b. Coordinate and fully disseminate communications planning in support of the Secretary of Defense.
- c. In coordination with the Executive Management Board, define requirements for updating Secretary of Defense communications capabilities, ensuring those requirements are submitted to the appropriate agency, and integrating communications enhancements.
- d. In coordination with the Executive Management Board, develop operational procedures for Secretary of Defense communications.
- e. Ensure adequate procedures are in place for monitoring status of Secretary of Defense communications and the rapid identification and resolution of Secretary of Defense communications problems when they occur.
- f. Identify, in conjunction with the DoD Components, any training, procedural, or operational deficiencies associated with supporting Secretary of Defense communications and develop recommendations for their immediate resolution.

F. EFFECTIVE DATE

This Directive is effective immediately.



John P. White
Deputy Secretary of Defense

Enclosures - 2

1. References
2. Secretary of Defense Emergency Condition 5/4 Command and Control Communications Requirements

REFERENCES, continued

- (e) DoD Directive S-5100.41, "Executive Agent Responsibilities for the National Communications System," May 1, 1991
- (f) DoD Directive 5105.19, "Defense Information Systems Agency (DISA)," June 25, 1991
- (g) DoD Directive 5137.1, "Assistant Secretary of Defense for Command, Control, Communications, and Intelligence (ASD(C3I))," February 2, 1992
- (h) DoD Directive C-5200.5, "Communications Security," April 21, 1990
- (i) DoD Directive 5200.28, "Security Requirements for Automated Information Systems," March 21, 1988
- (j) DoD Directive S-5100.44, "Master Plan for the National Military Command System," June 9, 1964

Secretary of Defense
DEFCON 5/4 Command and Control Communications Requirements

Non-Secure Voice

Requirement	Office	Residence Primary	Residence Secondary	Aircraft	Limo	Temporary Duty Hotel	Temporary Duty Mobile
Full-duplex, voice recognition quality, with interface to the Public Switched Network (PSN) to connect to any location.	✓	✓	✓	✓	✓	✓	✓
Full-duplex, voice recognition quality, point-to-point hotlines to designated senior leaders.	✓	✓					
Full-duplex, voice recognition quality, conference capability with up to 20 senior leaders.	✓	✓	✓	✓	✓	✓	✓
Full-duplex, voice recognition quality, from a hand held device (cellular) with interface to the PSN to connect to any location.	✓	✓	✓		✓	✓	✓

Secure Voice

Requirement	Office	Residence Primary	Residence Secondary	Aircraft	Limo	Temporary Duty Hotel	Temporary Duty Mobile
Redundant, full-duplex, voice recognition quality, with interface to the PSN to connect to any location.	✓	✓	✓	✓	✓	✓	✓
Full-duplex, voice recognition quality, conference capability with up to 20 senior leaders.	✓	✓	✓	✓	✓	✓	✓
Dedicated, full-duplex, voice recognition quality, to designated allied Defense Ministers with ability to include a minimum of two note takers or interpreters.	✓	✓		✓		✓	✓
Full-duplex, voice recognition quality, to other designated Defense Ministers with ability to include a minimum of two note takers or interpreters.	✓	✓		✓		✓	✓
Full-duplex, voice recognition quality, from a hand held device (cellular) with interface to the PSN to connect to any location. ¹	✓	✓	✓	✓	✓	✓	✓

✓ Indicates there is a requirement. A blank indicates there is no requirement.

¹ To be implemented as commercial technology permits.

Secretary of Defense
DEFCON 5/4 Command and Control Communications Requirements

Non-Secure Data

Requirement	Office	Residence Primary	Residence Secondary	Aircraft	Limo	Temporary Duty Hotel	Temporary Duty Mobile
Integrated computer file transfer, facsimile, and electronic mail to any location.	✓	✓	✓	✓	✓	✓	✓
Access to Internet and other on-line services.	✓	✓	✓	✓		✓	✓
Ability to be contacted by a handheld signaling device (pager) within the Continental United States.	✓	✓	✓		✓	✓	✓

Secure Data

Requirement	Office	Residence Primary	Residence Secondary	Aircraft	Limo	Temporary Duty Hotel	Temporary Duty Mobile
Integrated computer file transfer, facsimile, and electronic mail from an Multi Level System terminal to any location. ¹	✓	✓	✓	✓	✓	✓	✓
Dedicated, high speed facsimile network to designated Washington area senior leaders.	✓						
Receipt of secondary imagery.	✓			✓		✓	✓
Access to Defense Message System. ¹	✓			✓		✓	✓

Video

Requirement	Office	Residence Primary	Residence Secondary	Aircraft	Limo	Temporary Duty Hotel	Temporary Duty Mobile
Non-secure, full-motion, point-to-point video with interface to the PSN to connect to designated senior leaders. ¹	✓	✓	✓	✓		✓	
Secure, dedicated, full-motion video conference network to designated senior leaders.	✓						
Secure, full-motion, point-to-point video with interface to the PSN to connect to designated senior leaders. ¹	✓	✓	✓	✓		✓	

¹ To be implemented as commercial technology permits.